

Amendments to the Claims

1 Claim 1 (currently amended): A computer-implemented method of enabling users to subscribe to
2 content in a computing environment without initiating a subscription process, comprising:
3 identifying a content access behavior pattern of a user;
4 responsive to the identifying, consulting a mapping that associates content access behavior
5 patterns of users with corresponding candidate content subscriptions to determine a candidate
6 content subscription to be offered to users exhibiting the identified associated content access
7 behavior pattern patterns, thereby determining a selected one of the candidate content
8 subscriptions which corresponds to the identified content access behavior pattern of the user, the
9 selected one subscription indicating at least one portion a subset of content generated by a content
10 source;
11 —generating a markup language document representing the determined candidate content
12 subscription;
13 offering, to the user, a subscription to the ~~candidate content subscription~~ subset of the
14 content by rendering a subscription interface for the subset, the subscription interface comprising
15 a Web page which is distinct from a Web page usable for rendering the content generated by the
16 content source using a graphical user interface constructed using the markup language document;
17 responsive to acceptance of the offered subscription by the user, storing the ~~markup~~
18 ~~language document as a trigger document~~ associated with the user and the content, the trigger
19 document specifying at least one condition associated with the subset; and
20 subsequently evaluating a then-current version of the content generated by the content
21 source, using the at least one condition specified in the trigger document, to determine whether a

22 ~~then-current version of the subset any of the at least one portion of the then-current version of the~~
23 ~~content is considered a match to the at least one condition, and if so, trigger and automatically~~
24 ~~sending the then-current version of the subset each matching portion of the content to the user as~~
25 ~~the subscription and scheduling time on an electronic calendar of the user when any of the at least~~
26 ~~one portion of the content is considered a match to the trigger.~~

Claims 2 - 13 (canceled)

1 Claim 14 (previously presented): The computer-implemented method according to Claim 1,
2 wherein the subsequently evaluating is invoked responsive to a timer.

1 Claim 15 (previously presented): The computer-implemented method according to Claim 1,
2 wherein the subsequently evaluating is invoked responsive to occurrence of an event.

1 Claim 16 (previously presented): The computer-implemented method according to Claim 1,
2 wherein the identifying is performed by an inference engine.

Claim 17 (canceled)

1 Claim 18 (currently amended): The computer-implemented method according to Claim 1,
2 wherein ~~the content is rendered on a Web page and~~ the identifying comprises identifying how the
3 user interacts with ~~the Web page~~ a rendering of the content which is generated by the content

4 source.

Claim 19 (canceled)

1 Claim 20 (currently amended): A system for enabling users to subscribe to content in a
2 computing environment without initiating a subscription process, comprising:
3 a computer comprising a processor; and
4 instructions which are executable, using the processor, to performs functions comprising:
5 identifying a content access behavior pattern of a user;
6 responsive to the identifying, consulting a mapping that associates content access
7 behavior patterns of users with corresponding candidate content subscriptions to determine a
8 candidate content subscription to be offered to users exhibiting the identified associated content
9 access behavior pattern patterns, thereby determining a selected one of the candidate content
10 subscriptions which corresponds to the identified content access behavior pattern of the user. the
11 selected one subscription indicating at least one portion a subset of content generated by a content
12 source;
13 generating a markup language document representing the determined candidate
14 content subscription;
15 offering, to the user, a subscription to the candidate content subscription subset of
16 the content by rendering a subscription interface for the subset, the subscription interface
17 comprising a Web page which is distinct from a Web page usable for rendering the content
18 generated by the content source; using a graphical user interface constructed using the markup

19 language document;

20 responsive to acceptance of the offered subscription by the user, storing the
21 markup language document as a trigger document associated with the user and the content, the
22 trigger document specifying at least one condition associated with the subset; and

23 subsequently evaluating a then-current version of the content generated by the
24 content source, using the at least one condition specified in the trigger document, to determine
25 whether a then-current version of the subset any of the at least one portion of the then-current
26 version of the content is considered a match to the at least one condition, and if so, trigger and
27 automatically sending the then-current version of the subset each matching portion of the content
28 to the user as the subscription and scheduling time on an electronic calendar of the user ~~when any~~
29 ~~of the at least one portion of the content is considered a match to the trigger.~~

1 Claim 21 (currently amended): A computer program product for enabling users to subscribe to
2 content in a computing environment without initiating a subscription process, the computer
3 program product comprising at least one computer usable storage medium having computer
4 usable program code embodied therein, the computer usable program code operable for:

5 identifying a content access behavior pattern of a user;

6 responsive to the identifying, consulting a mapping that associates content access behavior
7 patterns of users with corresponding candidate content subscriptions to determine a candidate
8 content subscription to be offered to users exhibiting the identified associated content access
9 behavior pattern patterns, thereby determining a selected one of the candidate content
10 subscriptions which corresponds to the identified content access behavior pattern of the user, the

selected one subscription indicating at least one portion a subset of content generated by a content source;

—generating a markup language document representing the determined candidate content subscription;

offering, to the user, a subscription to the candidate content subscription subset of the content by rendering a subscription interface for the subset, the subscription interface comprising a Web page which is distinct from a Web page usable for rendering the content generated by the content source using a graphical user interface constructed using the markup language document;

responsive to acceptance of the offered subscription by the user, storing the markup language document as a trigger document associated with the user and the content, the trigger document specifying at least one condition associated with the subset; and

subsequently evaluating a then-current version of the content generated by the content source, using the at least one condition specified in the trigger document, to determine whether a then-current version of the subset any of the at least one portion of the then-current version of the content is considered a match to the at least one condition, and if so, trigger and automatically sending the then-current version of the subset each matching portion of the content to the user as the subscription and scheduling time on an electronic calendar of the user when any of the at least one portion of the content is considered a match to the trigger.

Claim 22 (new): The computer-implemented method according to Claim 1, wherein each of the at least one condition specified in the trigger document comprises a data name and a data value.

1 Claim 23 (new): The computer-implemented method according to Claim 22, wherein each of the
2 at least one condition specified in the trigger document further comprises a comparison operator.

1 Claim 24 (new): The computer-implemented method according to Claim 1, wherein the trigger
2 document further specifies at least one process to be invoked when the subsequently evaluating
3 determines that the then-current version of the subset is considered a match to the at least one
4 condition.